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Application Number	09/473,871
Filing Date	12/28/99
First Named Inventor	Kauffman
Group Art Unit	2743
Examiner Name	Not yet assigned
Attorney Docket Number	D 2253

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
DS	3,730,022			Curry et al.	07-31-1973	
DS	3,924,187			Dormans	12-02-1975	
DS	4,810,898			Rocci et al.	03-07-1989	
DS	4,982,440			Dufresne et al.	01-01-1991	
DS	5,317,392			Ishibashi et al.	05-31-1994	
DS	5,343,158			Gris et al.	08-30-1994	
DS	5,361,394			Shigihara	11-01-1994	
DS	5,421,030			Batan	05-30-1995	
DS	5,425,027			Baran	06-13-1995	MAR 27 2001
DS	5,544,164			Baran	08-06-1996	
DS	5,606,725			Hart	02-25-1997	Group 270
DS	5,737,461			Sanders et al.	04-07-1998	
DS	5,742,713			Sanders et al.	04-21-1998	
DS	5,745,836			Williams	04-28-1998	
DS	5,819,159			Dail	10-06-1998	
DS	5,845,191			Morgan	12-01-1998	
DS	5,867,764			Williams	02-02-1999	
DS	5,870,395			Baran	02-09-1999	
DS	5,881,362			Elderding et al.	03-09-1999	
DS	5,893,024			Sanders et al.	04-06-1999	

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FOREIGN PATENT DOCUMENTS

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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